

**ABSTRACT OF THE DISCLOSURE**

The present invention relates to nucleic acids corresponding to various exons of the ABCC11 gene as well as the cDNA encoding the novel full length of ABCC11 protein. The invention also relates to means for the detection of polymorphisms in general, and of mutations in particular, in the ABCC11 gene or in the corresponding protein produced by the allelic form of the ABCC11 gene.